1 Publication number:

0 368 398 A1

(12)

EUROPEAN PATENT APPLICATION

2) Application number: 89202768.1

(5) Int. Cl.5: H03K 3/023, H03F 1/02

2 Date of filing: 03.11.89

Priority: 07.11.88 NL 8802719

Date of publication of application: 16.05.90 Bulletin 90/20

Designated Contracting States:
 CH DE FR GB IT LI

7) Applicant: N.V. Philips' Gloeilampenfabrieken Groenewoudseweg 1 NL-5621 BA Eindhoven(NL)

@ DE FR GB IT

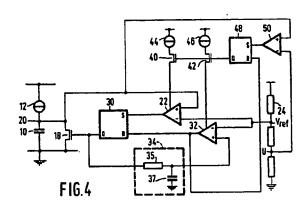
Applicant: FASELEC A.G. Räffeistrasse 44 CH-8045 Zürlch(CH)

@ CH LI

inventor: Thommen, Werner Felix c/o INT. OCTROOIBUREAU B.V. Prof. Hoistiaan 6 NL-5656 AA Eindhoven(NL)

Representative: Strijland, Wilfred et al INTERNATIONAAL OCTROOIBUREAU B.V. Prof. Holstlaan 6
NL-5656 AA Eindhoven(NL)

- Delay-controlled relaxation oscillator with reduced power consumption.
- © A capacitance (10) in an oscillator is alternately charged and discharged. The change-over from charging to discharging is controlled by means of a comparator (22) which compares a capacitance voltage (20) with a reference voltage (V_{ret}). The oscillator comprises switching means (40, 42) for switching the power supply for the comparator from a power supply mode into a stand-by mode between two change-overs.



Best Available Copy

Xerox Copy Centre